Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	24	(Borran.in. or varshney.in. or Lilleberg.in.) and probability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/07 13:26
S2	12	S1 and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 12:26
S3	0	375/295.ccls. and constelllation and (distance same probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/07 14:42
S4	16	375/295.ccls. and constellation and (distance same probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/07 14:42
S5	20	375/295.ccls. and constellation and (distance same probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 13:59
S6	20	(map$4 same constellation) and (distance same (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:00
S7	20	S6 not S%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:00
S8	20	375/295.ccls. and constellation and (distance same probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:00
S9	19	S6 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:07
S10	91	(points with distance) same (probability adj1 distribution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:08
S11	90	S10 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:08
S12	77	S11 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:08

S13	5	S12 and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:09
S14	0	(map$4 same constellaiton) and pilot and multi-carrier and (estimat$4 near3 channel) and (demap$4 or de-map$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 14:27
S15	52	(map$4 same constellation) and pilot and (multicarrier or multi-carrier) and (estimat$4 near3 channel) and (demap$4 or de-map$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 14:28
S16	6	(map$4 same constellation) and pilot and (multicarrier or multi-carrier) and (estimat$4 near3 channel) and (demap$4 or de-map$4) and circle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 14:28
S17	9	(map$4 same constellation) and pilot and (multicarrier or multi-carrier) and (estimat$4 near3 channel) and (demap$4 or de-map$4) and circle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:33
S18	55	(map$4 same constellation) and pilot and (multicarrier or multi-carrier) and (estimat$4 near3 channel) and (demap$4 or de-map$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:28
S19	67	Kadous.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:33
S20	16	Kadous.in. and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:35
S21	16	Kadous.in. and constellaiton and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:34
S22	5	Kadous.in. and constellation and pilot and demap$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:34
S23	0	Kadous.in. and constellation and pilot and de-map$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:34

S24	16	Kadous.in. and constellation and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 16:19
S25	43	constellation and (points with (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:03
S26	44	constellation same (minimum with probability) same (distance or seperat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:14
S27	25	constellation same (minimum near3 probability) same (distance or seperat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:13
S28	24	S27 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:04
S29	20	375/295.ccls. and constellation and (distance same probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:04
S30	22	S28 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:09
S31	22	S30 and probability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:15
S32	5	constellation same (distance with (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:16
S33	11	constellation and (distance with (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:18
S34	28	constellation same (points with (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:23
S35	2	constellation same (points with (probability adj1 distribution)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:25

S36	5	constellation and (points with (probability adj1 distribution)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:24
S37	5	(constellation same (probability adj1 distribution)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:25
S38	88	(constellation and (probability adj1 distribution)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:25
S39	6	constellation and (points same (probability adj1 distribution)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:25
S40	72	constellation and map$4 and (probability adj1 distribution) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 18:00
S41	5	constellation and map$4 and ((distance or separat$4) same (probability adj1 distribution)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 17:30
S42	2	("5838728").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 17:30
S43	1	S42 and probability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 17:31
S44	6	("20020131515"|"20030126536"|"5828695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 16:15
S45	8	(("4,891,823") or ("5,267,021") or ("5,537,430") or ("6,097,764")).PN. or ((2001/0031019) or (2003/0123877) or (2003/0210824)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 17:36
S46	3	S45 and probability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 17:36
S47	14	(("20010031019") or ("20030123877") or ("20030210824") or ("4,891,823") or ("5,267,021") or ("5,537,430") or ("6,097,764")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/08 17:36

S48	1401	(map$4 same distance same (probability distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 11:15
S49	53	(map$4 same distance same (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 11:16
S50	7	(map$4 same distance same (probability adj1 distribution)) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 11:17
S51	33	pilot and (map$4 same probability same distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 11:18
S52	4	constellation same (minimum near3 probability) same (distance or seperat$5) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:13
S53	7	constellation same (minimum with probability) same (distance or seperat$5) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:15
S54	5	(constellation same (probability adj1 distribution)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:19
S55	0	(constellation same points same probability) and pilto	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:19
S56	65	(constellation same points same probability) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 14:52
S57	65	(constellation same points same probability) and pilot and probability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 14:56
S58	80	((distance or seperat$4) near3 probability) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 14:57
S59	13	((distance or seperat$4) near3 probability) and constellation and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 15:09

S60	1	Kullbeck-Leibler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 15:09
S61	127	(Euclidean same probability) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 15:13
S62	0	S61 and pilto	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 15:13
S63	32	S61 and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 10:51
S64	80	constellation and ((distance or seperat$4) near3 probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 10:56
S65	13	S64 and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 10:52
S66	11	constellation and ((distance or seperat$4) with (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 12:26
S67	24	(Borran.in. or varshney.in. or Lilleberg.in.) and probability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 12:26
S68	5	S67 and constellation and (angle or angular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 12:27
S69	72	constellation and ((max$4 or high$4) with minimum with (angle or angular))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 12:29
S70	41	constellation and ((max$4) with minimum with (angle or angular))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 12:31
S71	28	map$4 and (equal$4 with spac$4 with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 15:12

S72	37	taps same (estimat$4 near3 variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 12:32
S73	7	S72 and (pilot same taps)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 12:32
S74	37	(constellation same (probability adj1 distribution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 15:12
S75	66	constellation and ((distance or separat$4) same log adj2 likelihood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/11 10:41
S76	19	constellation and (map$4 same (distance or separat$4) same log adj2 likelihood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/11 10:41